Sample	Au (opt)	Ag (opt)
BW8	.055	.02
BE7	.033	.02
TE7	.040	nil
CRS	.030	.02
TW5	.060	.02
P1E	.039	.04
P1W	.039	.04
P-2 BN7	.014	.03
P-2 TN	.035	nil
P-2 B56	.049	.01
P-2 TS5	.050	nil

BROHM MINING CORP.

August 10, 1990

Mr. Barry Hansen
Hazen Research, Inc.
4601 Indiana Street
Golden, Colorado 80403

Dear Barry:

The oxide and sulfide material for High Pressure Grinding Roll (HPGR) testwork is being shipped to Hazen today, August 10, 1990. A total of five (5) barrels is being shipped. Each barrel is identified with the following written on each barrel lid:

BBL 1, OX, GW 679#, Net 641#
BBL 2, OX, GW 663#, Net 625#
BBL 3, Sulf., GW 574#, Net 536#
BBL 4, Sulf., GW 564#, Net 526#
BBL 5, Sulf., GW 372#, Net 334#

Weight. The total net weight of oxide material sent is 1,266 pounds and the total net weight of sulfide material sent is 1,396 pounds.

Grade. The average grade of the oxide material, as determined by fire assaying seven (7) grab samples from the pile this material was obtained, is estimated to be approximately 0.042 OPT Au and 0.020 OPT Ag. The average grade of the sulfide material is estimated to be 0.043 OPT Au.

Composition. The oxide sample is comprised of oxidized trachyte porphyry derived from the southern portion of the Sunday Pit which is currently being mined. The trachyte porphyry is composed of microperthite and plagioclase in a microcrystalline groundmass of potassium feldspar.

The sulfide sample is also comprised dominantly of trachyte porphyry. This sample was obtained from remaining samples of six-inch diameter core which was drilled in 1988 and early 1989. These samples were collected in order to be representative of the unoxidized portion of the trachyte porphyry below the level of oxidation at several localities and wide ranging depths of sampling. The sulfide mineralogy is dominated by pyrite and contains subordinate amounts of marcasite, chalcopyrite, covellite, molybdenite, sphalerite, galena, and gold-silver tellurides.

South Dakota Office: P.O. Box 485, Deadwood, South Dakota 57732
Telephone: (605) 578-2107 Telecopier: (605) 578-1709

Sample Preparation. Hazen's proposed sample preparation flow sheet dated August 7, 1990 (Attached) should be used for this testwork.

As a special note: **No moisture content determinations will be necessary in this phase of the testwork. Mr. Paul Chamberlain, Brohm's consultant for this HPGR work, is in agreement with this decision.**

Shipment. Following preparation of the samples, please reuse the original barrels if desired, using plastic liners. Also, please remark the barrel lids appropriately, showing weight and sample type identification.

Please send the barrels to:

Krupp Polysius A.G.
Research Center
D-4722 Ennigerloh
Kalkofen, West Germany
Attention: Dept. 300 (Dr. D. Kupper)
Attention: Dept. 132 (Dr. O. Otte)

Thanks for your help in this matter. Please call with any questions.

Sincerely,
Brohm Mining Corporation

James N. Barron
Sr. Exploration Geologist

/rrl

Attachment

cc: Paul Chamberlain